Madda Varalakshmi
Assistant Professor

Educational Qualifications: B.Tech, M.Tech, (Ph. D)
Specialization: Computer Science & Engineering

ADDRESS:
- D – Block -Room No 303

JNTUH ID:
9679-220623-111851

EMAIL:
mvaralakshmi_it@mgit.ac.in

DATE OF JOINING:
29-05-2023

EXPERIENCE - 15 Years
- Teaching -16
- Research -2

SUMMARY:
- Publications - 8
- Conferences - 2

EVENTS:
- Organized - 3
- Attended - 14

LET'S MEET ON SOCIAL:
https://www.linkedin.com/in/madda-varalakshmi-36048364/

Membership of Professional Bodies:
1. IAENG - 130523.

Responsibilities Held at Institution Level:
1. Women Grievance Committee Member ,
2. Exam cell in-charge
3. Cultural Events Coordinator
4. Discipline Committee Member

Responsibilities Held at Department Level:
1. Syllabus framing committee member
2. Students Internship Coordinator
3. Coordinator for technical Events

Courses Handled at Under Graduate /Post Graduate Level:
- **UG:** C, OOPs through C++, DS, R-Programming with Statistical Analysis, Compiler Design , Principles of Programming Languages , UNIX Programming, Operating Systems, , Formal Languages & Automata Theory, Artificial Intelligence, Machine Learning.
- **PG:** Advanced UNIX Programming, Distributed Systems

Publications:
1. M.Varalakshmi, Dr. Sundaradasu Suresh, "Hybrid Steganography Using Multimedia (Image, audio, video) Concepts Based on Invariant Substitution Techniques -SSN: 2320 – 7884 (Online) ISSN: 2321-0257 (Print) - Paper Ref: IJDCST /V-1/I-4/SW-061
2. M.Varalakshmi, G. Anitha, "A review report on data mining for a big data. - ISSN (Online) :2320-0804 - Paper ID: RK150417 - publication in Volume 4, Issue 4 (April Issue) of IJEA.
3. Keerthi , M. Varalakshmi, "Voyage organization for combination of fortuitous". IJESAT,Volume-3, Issue-5
4. Ponnaganti Kalyani, M. Varalakshmi. "A Novel Approach For Identifyng Different Shapes Based On Edges Using Classification Algorithms In Image Processing" IJCAR, International Journal of Current Advanced Research ISSN: O: 2319-6475, ISSN: DOI:http://dx.doi.org/10.24327/ijcar.2017.3634.0334
5. Peddi Ramyasri,, PotturiMounika Sindhura, PattemBhanu Prasanna,, NagallaTulasi, Mrs. M.Varalakshmi (Asst.Prof) , "Developing smart agri-tech app for farmers" - 2018 IJCRT | Volume 6, Issue 2 April 2018 , | ISSN: 2320-2882
6. Sk. Husne Tanveer, S. Sai Siva Teja, V. Arunkanth, V.L.N. Aditya, Madda.Varalakshmi, " DATA ANALYSIS : IDENTIFYING THE MOST INFLUENTIAL ATTRIBUTES OF HEART DISEASES THAT CAUSE DEATHS" , IJRAR, Volume 7 | Issue 1 | March 2020

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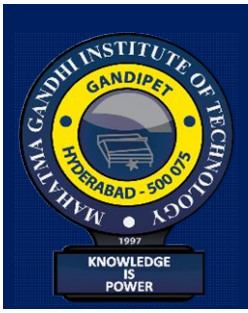EXPERIENCE - 15 Years
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7. V. Naveen Babu1, T. Murali, Sk. Meer Hussian, S. Nava Chaitanya and Madda.Varalakshmi, "Data Analysis: Finding the Most Effective Factors Causing Cancer Deaths", International Journalof Computer Sciences and

8. Jeevana Jyothi Pujari, M Varalakshmi, Mahammad Salma Sultana , Kowtharapu Radha, "Review: Time complexities in genetic algorithm with the use of multiprocessor task scheduling", International Journal of Grid and Distributed Computing Vol. 13, No. 1, (2020), pp. 2714– 2719 Engineering Open Access Technical Paper Vol.8, Issue.4, Apr 2020 E-ISSN: 2347-2693, DOI: https://doi.org/10.26438/ijcse/v8i4.9096| Available online at: www.ijcseonline.org.
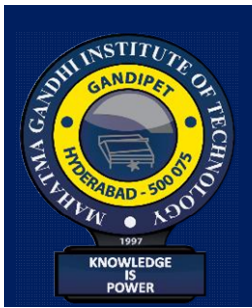
Conferences:

1. M.Varalakshmi, P. Pavani, G. RamaDevi, "Need , Impact and scope of Prescriptive Analytics". International Journal of Engineering and Advanced Technology (IJEAT) ISSN:2249 – 8958, Volume-8, Issue-3S, February 2019

2. ASK Wasim, M.Varalakshmi, Sudeepthi. " Streaming Big Data Analytics Current Status, Challenges and Connection of unbounded data Processing platforms", International Journal ofInnovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8, Issue9S2, July 2019

Events Organized:

FDPs/STTPs:

1. One week Faculty Development Program on " APPLIED CRYPTOGRAPHY" , Sponsored by Ministry of Electronics and Information Technology, GoI, Organized by E&ICT Academy, NIT Warangal & VVIT (CSE & IT) , AP, from 12th November – 18th November, 2018

2. 4-Day Training on "UNITY" , conducted at Vasireddy Venkatadri Institute of Technology,Guntur from 27th– 30th March, 2018.

3. One Day Faculty Enablement Program on " Data Analytics" , a seminar held at Vasireddy Venkatadri Institute of Technology, Guntur on 24th June 2017 conducted by SPHERE Soft Solutions India Pvt. Ltd

Events Attended

FDPs/STTPs:

1. 3-Day FDP on " DEVOPS" conducted by Vardhaman College of Engineering, Kacharam, Telangana.
2. 3 Day- FDP on Lastest Reaserch Methodologies , conducted by Vardhaman College of Engineering, Kacharam, Telangana.
3. 7-Day Worshop of GURUDAKSHA, conduted by Vardhaman College of Engneering, Telangana.

4. OneOne Week Faculty Development Program on "Amazon Web Services (AWS)" during the period of 22nd – 27 th August 2022 Organized by Department of Electrical, Electronics and Communication Engineering, School of Technology, GITAM (Deemed to be University), Hyderabad in collaboration with BrainOVision Solutions India Pvt.Ltd & All India Council For Technical Education (AICTE)

5. One Week FDP on "CURRENT RESEARCH TRENDS In COMPUTER SCIENCE" Organized by Department of CSE, University College of Engineering & Technology, KRISHNA UNIVERSITY, Held on 04th - 08th July, 2022.
6. One Week Faculty Development Program on "Research Methodology" organized by KSRM, CRI ,Kadapa, University, 17th January – 21st January, 2022.

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7. 10 Days Faculty Development Program on " Block Chain technologies" , Sponsored by Ministry of Electronics and Information Technology, GoI, Organized by E&ICT Academy, NIT Warangal &VVIT (CSE & IT) from 19th – 29th July, 2021.
8. One Week National Faculty Development Program and Online Training on "R Programming"hosted by Prakasam Engineering College, Kandukur In association with Spoken Tutorial Project, IIT-Bombay, funded by a National Mission on Education through ICT, MHRD, Govt.of India (22nd May to 28th May 2020).
9. One week Faculty Development Program on " APPLIED CRYPTOGRAPHY" , Sponsored by Ministry of Electronics and Information Technology, GoI, Organized by E&ICT Academy, NIT Warangal & VVIT (CSE & IT) , AP, from 12th November – 18th November, 2018.
10. One week Faculty Development Program on " Data Analytics with R" , Sponsored by Ministry ofElectronics and Information Technology, GoI, Organized by E&ICT Academy, NIT Warangal & GNITS (CSE & IT) , Telangana, from 30th April – 5th May, 2018.
11. 4-Day Training on "UNITY" , conducted at Vasireddy Venkatadri Institute of Technology, Guntur from 27th – 30th March, 2018.
12. One Day Faculty Enablement Program on " Data Analytics" , a seminar held at Vasireddy Venkatadri Institute of Technology, Guntur on 24th June 2017 conducted by SPHERE Soft Solutions India Pvt. Ltd.
13. One Week Faculty Improvement Program on "Google Android Developer Fundamentals" workshop by APSSDC from 7th to 11th November, 2016.
14. One Day Faculty Development Program and seminar conducted by IBS on 24th July, 2015.

Online Certifications:

1. Coursera: Practical Time Series Analysis , The State University of New York. Grade Achieved: 98.47%
2. Coursera: The Power of Macroeconomics: Economic Principles in the Real World University of California, Irvine. Grade Achieved: 84.36%
3. Coursera: Neural Networks and Deep Learning, DeepLearning.AI,Grade Achieved: 91.50%
4. Coursera: Model Thinking University of Michigan, Grade Achieved: 91.07%
5. Coursera: Intro to Time Series Analysis in R , Coursera Project Network , Grade Achieved: 93.75%
6. NPTEL: Fundamentals of Python Programming – 8 Week Course